

PATENT ABSTRACTS OF JAPAN

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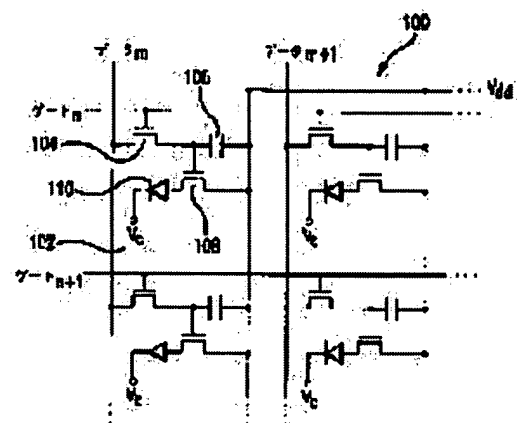
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(54) ACTIVE MATRIX ORGANIC LIGHT EMITTING DIODE DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an inexpensive device in which three-dimensional collection can be easily performed and manufacturing can be performed in room temperature by making constitution in which a pixel has a pass transistor and a driving transistor supplying a continuous driving current to an organic light emitting diode in accordance with a data signal from a pass transistor.

SOLUTION: This display device comprises two dimension array having a pixel electronic system including a gate line, a data line, and a pixel 102. Each pixel 102 has a pass transistor 104 receiving a data signal from one of the data line and passing through and a driving transistor 108 operating in accordance with a data signal from the pass transistor 104 and supplying a continuous driving current in accordance with the data signal to an organic light emitting diode 110. This data signal controls a continuous driving current, when the driving transistor 108 is operated by a data signal, the organic light emitting diode 110 receives the continuous driving signal and emits light.



LEGAL STATUS

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